

Washley, E.M.
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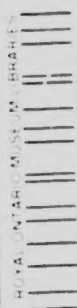
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FROM THE TRANSACTIONS OF THE ROYAL SOCIETY OF CANADA
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Bibliography of Canadian Zoology, 1913

by

E. M. WALKER, B.A., M.B.

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PRINTED FOR THE ROYAL SOCIETY OF CANADA

1914

Bibliography of Canadian Zoology, 1913.

(Exclusive of Entomology)

By E. M. WALKER, B.A., M.B., Toronto.

Presented by LAWRENCE M. LAMBE, F.R.S.C.

INVERTEBRATA.

COELENTERATA.

BIGELOW, H. B. 1906.

Medusae and Siphonophora collected by the United States Fisheries steamer "Albatross" in the Northwestern Pacific, 1906.

Proceedings of the United States National Museum, March, 1913, Vol. 44, No. 1946, pp. 1-119, with plates 1-6.

A number of species are reported from off the coast of British Columbia. *Pandea rubra*, n. sp. (Pl. 2, figs. 1-7) was taken off the coast of the Queen Charlotte Islands.

FRASER, C. McLEAN.

Hydroids from Vancouver Island.

Bulletin No. 1, Victoria Memorial Museum, Geological Survey of Canada, 1913, pp. 147-155.

Sixty-three species are listed, with notes on their habitats and local distribution.

Hydroids from Nova Scotia.

Bulletin No. 1, Victoria Memorial Museum, Geological Survey of Canada, 1913, pp. 157-180, with plates xi-xiii.

Fifty species are listed and two new species described, viz. *Campanularia magnifica* and *Cryptolaria triseriatis*.

McMURRICH, J. PLAYFAIR.

On two new Actinians from the coast of British Columbia.

Proceedings of the Zoological Society of London, 1913, pp. 963-972, pl. xcviii.

Describes *Peachia quinquecapitata*, n. sp. and *Bicidium acroporeae*, n. sp., and gives a key to the known species of *Peachia*.Description of a new species of Actinian of the genus *Edwardsiella* from Southern California.Proceedings of the United States National Museum, April, 1913, vol. 44, No. 1967, pp. 551-553, with one text figure. (*Edwardsiella californica*, n. sp.)

ANNELIDA.

GEROULD, JOHN THIRAM.

The Sipunculids of the eastern coast of North America.

Proceedings of the United States National Museum, April, 1913, vol. 44, No. 1959, pp. 373-437, with plates 58-62.

Five species and varieties are reported from Canadian waters, viz. *Phascolosoma margaritaceum* (Sars), *Phascolion strombi* (Montagu) and varieties *fusca*, n. var., and *canadensis* n. var.; and *P. alberti* Slinter.

MCINTOSH, WILLIAM C.

Notes from the Gatty Marine Laboratory, St. Andrews, No. xxxv, 3.

On *Myriochele heeri* etc. dredged in the Gulf of St. Lawrence, Canada, by Dr. Whiteaves.

Annals and Magazine of Natural History, 1913, 8th series, vol. xii, No. 68, pp. 166-169.

POTTS, F. A.

Stolon formation in certain species of *Trypanosyllis*.

Quarterly Journal of Microscopical Science, 1913, vol. 58, pt. 3, No. 231, pp. 411-446, with 8 text figures.

The swimming of *Odontosyllis*.

Proceedings of the Cambridge Philosophical Society, 1913, vol. 17, pt. 2, pp. 193-200.

ARTHROPODA.

PRINCE, EDWARD E.

A new Canadian Cirripede, parasitic on a Shrimp.

The Ottawa Naturalist, January, 1913, vol. xxvi, No. 10, pp. 121-125, with text figures 1-5.

An account of a remarkable new Rhizocephalan parasite of Crangon, from Vancouver Island, described by F. A. Potts as *Mycetomorphu vancoverensis*.

STEWART, DOROTHY A.

A report on the extra-Antarctic Amphipoda Hyperiida collected by the "Discovery."

Annals and Magazine of Natural History, 1913, 8th series, vol. xii, No. 69, pp. 245-265.

In this paper *Hyperia galba* (Montagu) is reported from the Banks of Newfoundland.

ROBERTSON, A. D.

Mollusca (of the Toronto Region).

The Natural History of the Toronto Region, chap. xxi, pp. 288-294.

The Canadian Institute, Toronto, 1913.

STAFFORD, JOSEPH.

The Canadian Oyster—its development, environment and culture.

Commission of Conservation, Canada, 1913, 159 pp. with 4 plates and 1 map.

STERKI, V.

Sphaeriidae, old and new, III.

The Nautilus, February, 1913, vol. xxvi, No. 10, pp. 117-119.

Contains a description of a new species, *Pisidium columbianum* from various parts of British Columbia.

THOMPSON, W. F.

Report on the clam beds of British Columbia.

Report of the Commission of Fisheries for the year ending Dec. 31, 1912, Province of British Columbia, pp. 37-56, with 14 plates.

WALKER, BRYANT.

The Unione Fauna of the Great Lakes.

The Nautilus, June, 1913, vol. xxvii, No. 2, pp. 18-23, with one text figure.

Idem, July, 1913, vol. xxvii, No. 3, pp. 29-34, with two text figures.

Idem, August, 1913, vol. xxvii, No. 4, pp. 41-47, with two text figures.

Idem, September, 1913, vol. xxvii, No. 5, pp. 56-59.

A careful study of the origin and distribution of the Unionidae of this region.

TUNICATA.

HUNTSMAN, A. G.

Protostigmata in Ascidians.

Proceedings of the Royal Society, 1915, B, vol. 86, pp. 140-153, with two text figures.

On the origin of the Ascidian Mouth.

Proceedings of the Royal Society, 1915, B, vol. 86, pp. 154-159, with two text figures.

The classification of the Styelidae.

Zoologischer Anzeiger, April, 1913, Bd. xli, Nr. 11, pp. 482-501, with 13 text figures.

RIITER, WILLIAM E.

The Simple Ascidians from the Northeastern Pacific in the collection of the United States National Museum.

Proceedings of the United States National Museum, June 1913, vol. 45, No. 1989, pp. 427-505, with plates 33-36.

Includes records of species from British Columbia waters.

MOLLUSCA.

DALL, WILLIAM HEALEY.

Diagnoses of new shells from the Pacific Ocean.

Proceedings of the United States National Museum, June, 1915, vol. 45, No. 2002, pp. 587-597.

Includes *Tritonofusus jordanii*, n. sp., from the Gulf of Georgia.

DALL, WILLIAM HEALEY and BARTSCH, P.

New species of Mollusks from the Atlantic and Pacific Coasts of Canada.

Bulletin No. 1, Victoria Memorial Museum, Geological Survey of Canada, 1913, pp. 139-145, with plate x.

Contains descriptions of six species of Gastropods of which five are new, viz.: *Turbonilla* (*Pygiscus*) *hecuba* (Barrington Passage, N.S.); *Odostomia* (*Evalea*) *cassandra*, *O. (Evalea) cypræa*, *O. (Evalea) hypatia* and *O. (Evalea) skidegateensis*, all from Skidegate.

HANHAM, A. W.

Note on a few British Columbia Marine shells.

The Nautilus, April, 1913, vol. xxvi, No. 12, pp. 133-136.

KEMP, ERNEST.

Report on oyster culture by the Department's expert for the Season of 1912.

Forty-sixth Annual Report, Department of Marine and Fisheries, 1912-13 (1913). Fisheries, Appendix No. 16, pp. 344-350.

Gives information on oyster culture in the Maritime Provinces.

L. (LATCHFORD, HON. F. R.)

Preliminary List of Ottawa Sphaeriidae.

The Ottawa Naturalist, April, 1913, vol. xxvii, No. 1, pp. 19-20.

Records 42 species of bivalves of this family from the vicinity of Ottawa.

PATTON, M. J.

Oyster farming in Prince Edward Island.

Commission of Conservation, Canada, 1913, Rep. 4th Annual Meeting, pp. 75-86.

VERTEBRATA.

PISCES (Fishes).

BLAKE, W. H.

The wing-footed or shining one.

The University Magazine, 1913, vol. xii, No. 2, pp. 288-298.

A charming article, containing a description of the Mallard Trout (*Salvelinus nitidus* or *alipes*) and its haunts in Northern Quebec.

CAMERON, A. T.

Note on the Iodine content of fish-thyroids.

The Bio-chemical Journal, 1913, vol. vii, No. 5, pp. 466-470.

GUBERT, C. H.

Age at maturity of the Pacific Coast Salmon of the genus *Oncorhynchus*.

Report of the Commissioner of Fisheries for the year ending December 31, 1912, Province of British Columbia, pp. 57-70, with 19 plates (1913).

(Republished by Commission of the Bureau of Fisheries, Washington, D.C.).

Descriptions of two new fishes of the genus *Triglops* from the Atlantic coast of North America.

Proceedings of the United States National Museum, April, 1913, vol. 44, No. 1963, pp. 465-468, with plate 64.

Includes *Triglopus ommatistius terraenovae*, n. subsp., from station 2445 of the "Albatross," off the coast of Newfoundland.

HALKETT, ANNE E. W.

Check list of the fishes of the Dominion of Canada and Newfoundland.

Ottawa, 1913, 138 pp. with 14 plates. (Issued from the Department of Marine and Fisheries.)

Notes on the distribution of each species are given and the majority are illustrated by reproductions from photographs.

McMURRICH, J. PLAYFAIR.

The life cycles of the Pacific Coast Salmon belonging to the genus *Oncorhynchus*, as revealed by their scale and otolith markings.

Transactions of the Royal Society of Canada, series 3, 1912-1913, vol. vi, section iv, pp. 9-28, with plates i-x.

Notes on the scale-markings of the Halibut and their bearing on questions connected with the conservation of the Fishery.

Transactions of the Royal Society of Canada, series 3, 1913, vol. vii, section iv, pp. 1-8 (paging of separate) with 10 plates. (Separata published in 1913).

Some further observations in the life histories of the Pacific Coast Salmon as revealed by their scale and otolith markings.

Transactions of the Royal Society of Canada, Series 3, 1913, vol. vii, section iv, pp. 1-9 (paging of separate) with 10 plates. (Separata published in 1913).

Salmon fisheries of British Columbia.

Commission of Conservation, Canada, 1913, Report of the 4th Annual Meeting, pp. 48-59.

NASH, C. W.

Fishes (of the Toronto Region).

The Natural History of the Toronto Region, chap. XIX, pp. 249-271.

The Canadian Institute, Toronto, 1913.

PRINCE, EDWARD E.

The Pearlsides. A luminous fish new to Canada.

Rod and Gun in Canada, April 1913, vol. 14, No. 11, pp. 1143-1145, with 1 figure.

A popular account of a remarkable luminous fish, *Maurolicus pennanti* Walbaum.

RODD, J. A.

Fish Breeding.

Forty-sixth Annual Report, Department of Marine and Fisheries, 1912-13 (1913). Fisheries, Appendix No. 18, pp. 356-398.

Gives information on the operations of the 51 hatcheries distributed throughout the Dominion and a statement of the distribution of fry from the hatcheries during the season of 1913.

TANNER, THOMAS.

Report on fish and fisheries of Hudson Strait based on observations made during an official patrol, October, 1912, to September 1913, by Thomas Tanner, Dominion Customs and Fishing officer.
 Forty-sixth Annual Report, Department of Marine and Fisheries, 1912-1913 (1913). Fisheries, Appendix No. 19, pp. 399-400.
 Information is given on the kinds of food-fish and possibilities of development of the fisheries of this region.

AMPHIBIA (Batrachians).

COUTIN, HENRI.

Le chant des grenouilles.

Le Naturaliste Canadien, November, 1913, vol. xl (xx of the new series), No. 1, pp. 69-74.

Describes the sounds produced by various species of frogs and toads.

PIERSON, W. H.

Amphibia (of the Toronto Region).

The Natural History of the Toronto Region, chap. xviii, pp. 242-248.
 The Canadian Institute, Toronto, 1913.

THOMSON, FLORENCE D.

On some organs in the cervical region of the frog.

Transactions of the Royal Society of Canada, 3rd series, 1912 (1913), vol. vi, section iv, pp. 61-71, with plates 1-6.

REPTILIA.

WILLIAMS, J. B.

Reptiles (of the Toronto Region).

The Natural History of the Toronto Region, chap. xvii, pp. 238-241.
 The Canadian Institute, Toronto, 1913.

AVES. (Birds)

AUBOIER, L.

L'appetit des Oiseaux.

Le Naturaliste Canadien, May, 1913, vol. xxxix, No. 11, pp. 161-164.

BEAUPRÉ, EDWARD.

Bird Notes.

The Ottawa Naturalist, June-July, 1913, vol. xxvii, Nos. 3 and 4, p. 56.

Records the occurrence of a flock of Canada Jays near Kaladar station, Lennox Co., Ontario, an unusually southern locality.

BENT, A. C.

Notes from Labrador.

Bird-Lore, January-February, 1913, vol. xv, No. 1, pp. 11-15, with two photographic illustrations.

Gives notes on 19 species of birds from the north-east coast of Labrador.

BIRD-LORE (Editorial).

Bird-Lore's Thirteenth Bird Census.

January-February, 1913, vol. xv, No. 1, pp. 20-45.

Records of birds observed about Christmas time at many localities, including Guelph, London, Millbrook and Reaboro, Ontario.

CALVERT, E. W.

Guelph Winter Birds in 1912-13.

The Ontario Natural Science Bulletin, No. 8, 1913, pp. 51-52.

Migration report of the Wellington Field Naturalists' Club. Station, Guelph, Ontario. Season of 1912.

The Ontario Natural Science Bulletin, No. 8, 1913, pp. 53-55.

Gives dates of first and last appearance of birds, notes on abundance or scarcity, and whether they breed in this locality or not.

CHAPMAN, FRANK M.

Notes on the plumage of North American Sparrows. Nineteenth Paper. Bird-Lore, January-February, 1913, vol. xv, No. 1, pp. 18-19, with coloured frontispiece and one text figure.

Describes the plumage of the Snow Bunting and McKay's Snow Bunting.

Notes on the plumage of North American Sparrows. Twentieth Paper. Idem, March-April, 1913, vol. xv, No. 2, pp. 108-109, with coloured frontispiece.

Describes the plumage of the Fox Sparrow.

Notes on the plumage of North American Sparrows. Twenty-third Paper. Idem, September-October, 1913, vol. xv, No. 5, p. 304, with coloured frontispiece.

Describes the plumage of Harris's Sparrow and the Golden-crowned Sparrow.

Notes on the plumage of North American Sparrows. Twenty-fourth Paper. Idem, November-December, 1913, vol. xv, No. 6, pp. 366-367, with coloured frontispiece.

Describes the plumage of the Aleutian Rosy Finch.

(See also Miller, W. de W.)

CHILTON, ROBERT B.

Evening Grosbeak in Ontario.

Bird-Lore, September-October, 1913, vol. xv, No. 5, pp. 309-310.

Reports seeing a flock of this bird at Cobourg, Ontario.

CLEAVES, HOWARD H.

What the American Bird Banding Association has accomplished during 1912.

The Auk, April 1913, vol. xxx, No. 2, pp. 248-261.

Contains references to results obtained in Ontario and Nova Scotia.

CLEGGHORN, ALLEN.

The winter birds of Algonquin Park.

The Wilson Bulletin, September 1913, vol. xxv, No. 3, pp. 115-117.

COOKE, WELLS W.

The migration of North American Sparrows. Twentieth Paper.

Bird-Lore, January-February, 1913, vol. xv, No. 1, pp. 16-17.

Gives dates and localities in connection with the migration of the Snow Bunting.

The migration of North American Sparrows. Twenty-first Paper.

Idem, March-April, 1913, vol. xv, No. 2, pp. 104-107, with map of North America, showing isochronal lines of the Fox Sparrow.

Gives details of the Fox Sparrow.

The migration of North American Sparrows. Twenty-second Paper.

Idem, May-June, 1913, vol. xv, No. 3, p. 171.

The Pyrrhuloxia and the Cardinal.

The migration of North American Sparrows. Twenty-third Paper.

Idem, July-August, 1913, vol. xv, No. 4, pp. 236-240.

The Black-throated Sparrow, Bell's Sparrow, the Sage Sparrow and Lincoln's Sparrow.

The migration of North American Sparrows. Twenty-fourth Paper.

Idem, September-October, 1913, vol. xv, No. 5, pp. 301-303.

Harris's Sparrow and the Golden-crowned Sparrow.

The migration of North American Sparrows. Twenty-fifth Paper.

Idem, November-December, 1913, vol. xv, No. 6, pp. 364-365.

The Aleutian Rosy Finch.

Distribution and migration of North American Herons and their allies.

Biological Survey, Bulletin No. 45, May, 1913, United States Department of Agriculture, pp. 1-70, with 21 maps.

The maps illustrate the distribution (places of breeding and occurrence during the summer) of these birds.

Saving the ducks and geese.

The National Geographic Magazine, March, 1913, vol. xxiv, No. 3, pp. 361-380, with 8 half-tone illustrations and 7 maps.

The maps illustrate the distribution, migration routes and breeding places of North American Ducks and Geese.

CLIDDLE, NORMAN.

New or rare bird records from Manitoba, 1912.

The Ottawa Naturalist, January, 1913, vol. xxvi, No. 10, pp. 126-127.

Records the occurrence of Say's Phoebe and Oberholster's Horned Lark in Manitoba and gives notes on the distribution of several other birds.

DEAR, L. S.

Records.

The Oologist, October, 1913, vol. xxx, No. 10, p. 263.

Gives notes on the Mourning Dove and Great Blue Heron at Fort William, Ontario.

DIONNÉ, C. E.

Ornithologie de Belle-Isle.

Le Naturaliste Canadien, July, 1913, vol. xl, (xxx of the new series) No. 1, pp. 4-8.

A general description of the island is given with a few faunistic notes, and a list of 49 species of birds.

EDRIG, C. W. G.

A vacation in Quebec.

The Wilson Bulletin, September, 1913, vol. xxv, No. 3, pp. 138-145.

Contains observations on birds at Inlet and High Falls, Labelle Co., Quebec, Doyle, Pontiac Co., Quebec, and Lake Dore, Renfrew Co., Ontario.

FARLEY, F. L.

Is Bartram's Sandpiper disappearing from the Prairies?

The Ottawa Naturalist, August-September, 1913, vol. xxvii, Nos. 5 and 6, p. 63.

A statement of the growing scarcity of this bird in central Alberta.

FISHER, MORRIS.

A Vanished Race.

Bird Lore, March-April, 1913, vol. xv, No. 2, pp. 77-84.

An historical account of the gradual decline in numbers and final extinction of the Passenger Pigeon.

References are made to birds observed near Cape Kildare, on Prince Edward Island, by Jacques Cartier in 1534.

FLEMING, J. H.

Ontario Bird Notes.

The Auk, April, 1913, vol. xxx, No. 2, pp. 225-228.

Contains the first Ontario records of *Mystera americana*, *Buteo borealis krideri*, *Otocoris alpestris hoyti* and *Calcarius pictus*.

Birds (of the Toronto Region).

The Natural History of the Toronto Region, chap. xvi, pp. 212-237.

The Canadian Institute, Toronto, 1913. (Reprints, pp. 1-26.)

FORBUSH, E. H.

The last Passenger Pigeon.

Bird Lore, March-April, 1913, vol. xv, No. 2, pp. 99-103, with one full-page half-tone illustration.

References are made to an alleged capture of this bird at St. Vincent, Quebec, in 1907, and to its breeding in large flocks in Manitoba in 1878.

GOURLAY, REGINALD.

The Vanishing Wild Turkey.

Rod and Gun in Canada, February, 1913, vol. xiv, No. 9, pp. 986-992.

GRINNELL, J.

Two new races of the Piny Owl from the Pacific Coast.

The Auk, April, 1913, vol. xxx, No. 2, pp. 222-224.

Contains a description of *Glaucidium gnoma searathi*, a subspecies, from Errington, Vancouver Island, B. C.

GROH, HERBERT.

The Bartramian Sandpiper.

The Ontario Natural Science Bulletin, 1913, No. 8, p. 52.

Reported from Preston, Ontario.

HALKETT, ANDREW.

Nest of Belted Kingfisher.

The Ottawa Naturalist, August-September, 1913, vol. xxvii, Nos. 5 and 6, p. 70.

Description of a nest found at Meach Lake, Quebec, and acquired by the Canadian Fisheries Museum.

HAULTAIN, NORMAN.

A Record.

The Oologist, June, 1913, vol. xxx, No. 6, p. 100.

Records finding of a nest of the Bartramian Sandpiper at Port Britain, Ontario.

The Greater Yellow Legs.

The Oologist, June, 1913, vol. xxx, No. 6, p. 102.

Reports observation of the Greater Yellow Legs at Carbett's Pond and the Lesser Yellow Legs at Port Britain, Ontario.

HOWE, R. HEBER.

A few notes on Newfoundland Birds.

The Auk, January, 1913, vol. xxx, No. 1, pp. 114-115.

Notes on eight species of birds.

LEWIS, HARRISON F.

The Evening Grosbeak in Nova Scotia.

Bird-Lore, May-June, 1913, vol. xv, No. 3, p. 173.

Notes the occurrence of this bird at Truro, N.S.

MACOUN, JAMES M.

List of the birds noted in Strathcona Park in July and August, 1912.

The Canadian Alpine Journal, 1913, vol. v, pp. 71-72.

MILLER, W. DE W.

Notes on the Plumage of North American Sparrows. Twenty-second Paper.

Bird-Lore, July-August, 1913, vol. xv, No. 4, pp. 241-242.

Discusses the plumage of the Pyrrhuloxia (*Pyrrhuloxia sinuata*) and the Cardinal (*Cardinalis cardinalis*).

(See also Chapman, F. M.)

MITCHELL, FRED.

Conditions against which bird life is contending.

The Ontario Natural Science Bulletin, 1913, No. 8, pp. 48-50.

MOORE, ROBERT THOMAS.

The Fox Sparrow as a songster.

The Auk, April, 1913, vol. xxx, No. 2, pp. 177-187, with plate 5.

Musical records of songs of this bird made in the Magdalen Islands, Quebec.

NASH, C. W.

Birds of Ontario in relation to agriculture.

Ontario Department of Agriculture. Nature Study Series, Bulletin 218. (A revised edition of No. 173), 1913, 124 pp. and 48 figs.

NATURALISTE CANADIEN, LE (Editorial)

Une addition à la faune ornithologique de la province de Québec

April, 1913, vol. xxxix, No. 10, p. 145

Records the capture of *Sentelhorampus arcticus* in the Province of Québec

RAINE, WALTER

Unusual Nesting Sites of the American Merganser, *Merganser americanus*

The Oologist, September, 1913, vol. xxx, No. 9, pp. 139-140. From the Ottawa Naturalist

REINCKE, OTTOMAR

Urinator imber. Loon

The Oologist, November, 1913, vol. xxx, No. 11, pp. 276-278, with plate showing male and female birds

Reference is made to the capture of a male at Muskoka Lake

ROD AND GUN IN CANADA, Editorial

The Passenger Pigeon

January, 1913, vol. xiv, No. 8, p. 886

SAUNDERS, W. E.

The Hooded Merganser nesting in Southwestern Ontario

The Ottawa Naturalist, January, 1913, vol. xxvi, No. 10, p. 130

Reports the nesting of this duck near Guelph

Lincoln's Sparrow nesting in Bruce County, Ontario

The Ottawa Naturalist, February, 1913, vol. xxvi, No. 11, pp. 142-143

Harris's Sparrow in Eastern Ontario

The Auk, January, 1913, vol. xxx, No. 1, p. 114

Reports the capture of a male of this species at London, Ontario

Hudsonian Godwit in the Magdalen Islands

The Auk, April, 1913, vol. xxx, No. 2, p. 271

Vanished and Vanishing wild bird

Rod and Gun in Canada, March, 1913, vol. xiv, No. 10, pp. 1092-1094

SPECCHIA, H. M.

Bird Note

The Ottawa Naturalist, December, 1913, vol. xxvii, No. 9, p. 116

Records the nesting of the goldfinch, *Spizus tristis*, in September, at Pilot Mound, Manitoba

FERRILL, L. MCL.

Bird Notes

The Ottawa Naturalist, August-September, 1913, vol. xxvii, Nos. 5 and 6, p. 76

Notes on four species of birds observed on the line of the National Transcontinental Railway, about 50 miles east of Cochrane, Ontario

Early winter bird note—1912-13

The Ottawa Naturalist, June-July, 1913, vol. xxvii, Nos. 3 and 4, pp. 43-46

THE ROYAL SOCIETY OF CANADA

Gives notes on the occurrence and habits of 19 species of birds at Montreal and Bury, Compton County, Quebec.

TOWNSEND, CHARLES W.

Some more Labrador Notes.

The Auk, January, 1913, vol. xxx, No. 1, pp. 1-10, with 2 plates.

Notes on 55 species of birds from the Labrador Peninsula, vicinity of Natashquan River.

TEETS, HAROLD E.

A nesting season in Nova Scotia.

The Warbler, September, 1913, vol. vii, pp. 9-12.

Contains descriptive notes on the nesting habits of a number of birds observed in the vicinity of Caledonia, Nova Scotia.

WOODCOCK, JOHN.

The Sharp-tailed Grouse in Manitoba.

Bird-Lore, September-October, 1913, vol. xv, No. 5, pp. 291-293, with plate.

WRIGHT, ALBERT HAZEN.

The Passenger Pigeon: Early Historical Records, 1534-1860.

Bird-Lore, March-April, 1913, vol. xv, No. 2, pp. 85-93, with 4 photographic figures.

Contains various references to flights of this bird and to methods of capturing and uses made of it in Canada.

MAMMALIA.

ALLAN, J. A.

Ontogenetic and other variations in Muskoxen, with a systematic review of the Muskox group, recent and extinct.

Memoirs of the American Museum of Natural History, New Series, March, 1913, vol. 1, pt. iv, No. iv, pp. 103-226, with plates xi-xviii and 46 text figures.

BANGS, OUTRAM.

The Land Mammals of Newfoundland.

Bulletin of the Museum of Comparative Zoology, July, 1913, vol. liv, No. 18, pp. 511-516.

Notes are given on the indigenous land mammals, and descriptions of *Musclea cognathi mortigena*, n. subsp., and *Castor caecator*, n. sp.; and a nominal list of all the Newfoundland mammals.

CRIDDLE, NORMAN.

Gophers of the Prairie Provinces and their control.

I. H. C. Almanac and Encyclopedia, 1914, (Issued about December 20, 1913).

A review of the life history and habits of *Citellus franklini richardsoni* and *tredecimlineatus*, with methods for their control.

CRIDDLE, NORMAN AND CRIDDLE, STUART.

The Broad Striped Skunk (*Mephitis hudsonicus*, Rich.).

The Ottawa Naturalist, August-September, 1913, vol. xxvii, Nos. 5 and 6, pp. 64-69.

Describes the life history of this animal and the experience of the authors with four captives.

CRIDDLE, STUART.

Zapus princeps minor. A new mouse record for Manitoba.

The Ottawa Naturalist, May, 1913, vol. xxvii, No. 2, p. 30.

Reports this species of jumping mouse from Aweme, Manitoba, and gives a description of it, with ecological notes.

FLEMING, J. H.

Mammals (of the Toronto Region).

The Natural History of the Toronto Region, chap. xv, pp. 200-211.

The Canadian Institute, Toronto, 1913. (Reprints, pp. 1-6).

HOLLISTER, N.

A Synopsis of the American Minks.

Proceedings of the United States National Museum, April, 1913, vol. 44, No. 1965, pp. 471-480.

The following forms are reported from various parts of Canada:

Mustela vison vison Schreber, *M. vison lacustris* Preble, *M. vison energumens* (Bangs) and *M. vison ingens* (Osgood).

JONES, J. WALTER.

Fur-farming in Canada.

Commission of Conservation, Canada, 1913.

Report of the 4th Annual Meeting, pp. 42-48.

KOWARZIK, RUD.

Etwas über die Arten der Wildschafe und ihre Verbreitung.

Zoologischer Anzeiger, March 1913, Bd. xli, Nr. 30, pp. 439-445.

Contains references to the distribution of Canadian species of wild sheep.

LYDEKKER, R.

Catalogue of the Ungulate Mammals in the British Museum (Natural History).

Vol. 1, Artiodactyla, Family Bovidae, Subfamilies Bovinae to Oxybovinae.

London, 1913, pp. xiv + 249.

Contains references to specimens from Canadian localities.

SAUNDERS, W. E.

The Prairie Deer Mouse at London.

The Ottawa Naturalist, January, 1913, vol. xxvi, No. 10, p. 130.

STIRLING, HERBERT LEDLIE.

The Great Western Rabbit Circle.

Rod and Gun in Canada, April, 1913, vol. xiv, No. 10, pp. 1108-1110.
Discusses the migration of hares in western Canada.

VINCENT, SWALE.

The abdominal chromophil body of the dog.

Transactions of the Royal Society of Canada, 1912 (1913). Series 3, vol. vi, Section iv, pp. 79-82, with fig. 1.

MISCELLANEOUS

CAMERON, A. T., AND BROWNSLEE, T. I.

The effect of low temperatures on cold-blooded animals.

Quarterly Journal of Experimental Physiology, Nov. 1913, vol. vii, No. 2, pp. 115-130, with 1 text-figure.

DOMINION SHELL-FISH FISHERY COMMISSION.

Report and Recommendations, 1912-1913. Ottawa, 1913, 90 pp.

Gives information on the habits and life-history of the lobster, oyster, hard and soft-shell clams and scallop.

HALKETT, ANDREW.

Natural History Report.

Forty-sixth Annual Report, Department of Marine and Fisheries, Fisheries, Appendix No. 17, pp. 351-355.

Includes a list of 85 species of fishes belonging to the Fisheries Museum.

HUARD, L'ABBÉ VICTOR A.

Abrégé de Zoologie, 4e édition, 138 pp., 122 figures, Quebec, 1913.

(Cours abrégé d'histoire naturelle, à l'usage des maisons d'éducation.)

HUNTSMAN, A. G.

Invertebrates other than insects and mollusks (of the Toronto Region).

The Natural History of the Toronto Region, chap. xx, pp. 272-287.
The Canadian Institute, Toronto, 1913.

KEMP, ERNEST.

Report on oyster culture by the Department's expert for the season of 1912.

Forty-sixth Annual Report, Department of Marine and Fisheries, 1912-1913 (1913). Fisheries, Appendix, No. 16, pp. 344-350.

Gives information on oyster-culture in the Maritime Provinces.

LAMBE, LAWRENCE M.

Bibliography of Canadian Zoology for 1911 (exclusive of Entomology).

Transactions of the Royal Society of Canada, 1912 (1913), Series 3 section IV, pp. 101-114.

McMURRICH, J. PLAVENIC.

Zoology (of the Toronto region)

The Natural History of the Toronto Region, chap. xiv, p. 205
(Introduction). The Canadian Institute, Toronto, 1913.

PRINCE, EDWARD E.

Some rare cases of albinism in animals.

The Ottawa Naturalist, December, 1913, vol. xxvii, No. 9, pp. 122-127.

Describes albinos of sea-urchin, lobster and porpoise, and discusses
the subject of albinism.

SUPERINTENDENT, GAME AND FISHERIES DEPARTMENT.

Sixth Annual Report of the Game and Fisheries Department—Toronto 1912
(1913), p. 1-153.Contains information on the abundance or scarcity of fish, birds and
mammals in various parts of Ontario. Includes also coloured il-
lustrations of the Green-winged Teal (*Nettion carolinensis*), Wilson's
Snipe (*Gallinago delicatula*), Speckled Bass (*Pomoxis sparoides*) and
Pike (*Lucius lucius*).